FIRST ALERT®

ProSeries MotionViewer®

PROINDMV/PROOUTMV Wireless Motion Viewers

The ProSeries Indoor and Outdoor MotionViewers are battery-powered devices that include integrated PIR motion sensors, digital video cameras, and white illuminators.

When installed in a ProSeries PROA7PLUS security system, these motion sensors can detect potential intruders, record short video clips, and transmit to Resideo Total Connect, where the end user can verify whether or not there was a false alarm. The confirmation of an intrusion or other potential events in progress can reduce false alarms and help achieve a faster, higher priority response from first responders.

When the ProSeries system is armed, and the motion detectors sense motion, the camera captures images, or up to 10-second digital video clips. The alarm is reported via the control panel to the central monitoring station, while the video or image is delivered to Total Connect along with a notification in accordance with the system configuration and programming. Videos or images may also be viewed on the ProSeries control panel or secondary touchscreen keypad.

These devices can also be programmed to deliver notifications to the end-user using the new Awareness or 24-hr. Awareness Zone Response. They may be programmed as active only when a partition is armed (Awareness) or always on (24-hr. Awareness), and may be configured with various sound options when triggered. The sound options include None, Chime Only, Continuous Trouble beeping, and Alarm-on siren. When motion is detected, they capture images, or up to 10-second video clips which are sent to the panel and subsequently to Total Connect. The panel, secondary touchscreens, and Total Connect then receive notifications that an event was detected. An optional curtain sleeve is available for the PROOUTMV enabling the installer to customize the activity monitored by the PIRs.



PROINDMV



PROOUTMV



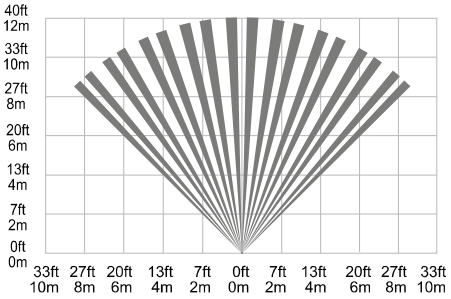
PROOUTMV-MB
Mounting Bracket
(not included in box)

Features & benefits

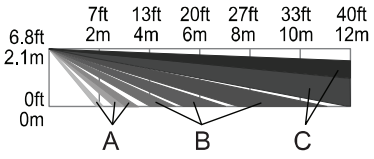
- **Motion-Activated Video:** Captures video for transmission by a ProSeries panel to Total Connect and the ProSeries panel for end-user verification purposes
- **Fast, Easy Installation:** Completely wireless, with long-life lithium batteries
- **Large Coverage Area:** 40' x 56' (12m x 17m) detection pattern
- **Fast Video Transfer:** Helps expedite alarm verification and response
- **Night Vision:** Captures images in little or no light
- **Remote Sensitivity Adjustment:** Saves time and reduces service calls
- **Strong Data Security:** Two-Way AES encryption
- **Supervision:** Transmits a periodic check-in/status signal to the ProSeries panel
- Up to 80 lb pet immunity when installed at recommended height and set to low sensitivity

Detection Patterns:

Top View



Side View



Technical Specifications - ProSeries Indoor/Outdoor MotionViewers®

ELECTRICAL

Battery:

PROINDMV - 3 CR123A Lithium;

PROOUTMV - 3 Duracell DL123A or Panasonic CR-123A

Nominal Voltage: 3V

Low Battery Threshold: 2.7V

Estimated Battery Life: Up to 4 years based on typical usage

Current Consumption: Standby (1h average) 85 µA/Max. 350 mA

RADIO PROPERTIES

Wiselink® Technology

Radio Type: Spread Spectrum RF bidirectional

Operating Frequency: 915 MHz (USA and Canada)

Transmission Security: AES algorithm encryption

Supervision: Radio, batteries

Radio Antenna: Integrated

INSTALLATION AND MOUNTING

Mounting Height: 7 ft 6 in (2.3 m)

Installation: Both mount on flat wall or corner; PROOUTMV may use included bracket to mount

ENVIRONMENTAL

Operating Temperature:

PROINDMV:
14° to 131° F (-10° to +55° C)

PROOUTMV:
-20° to 140° F (-30° to 60° C)

Max. Relative Humidity:

93%, without condensing

Physical Protection:

PROINDMV: IP30 and IK04

PROOUTMV: IP65 (Weatherproof)

VIDEO PROPERTIES

Camera

Field-of-View: 90°

Sensor Type: CMOS

Spectral Resolution: Color

Night Illumination: Automatic with one white LED

Video Distance: 23 ft (7 m)

Encoding: H.264

Frame Rate: 10fps

Resolution: QVGA (320 x 240) (VGA capable 640 x 480)

Video File Size: Up to 230kB

Snapshot

Encoding: JPEG

Spatial Resolution: QVGA (320 x 240) / VGA (340 x 480)

File Size: Up to 230kB

PASSIVE INFRARED DETECTION

Type: Dual Element Sensor

Lens: Fresnel

Detection Angle: 90°

Detection Distance: 40 x 56 ft (12 x 17 m)

Initialization Time: 90 seconds

Recovery Time: 90 – 180 seconds

APPROVALS

915MHz FHSS

CERTIFICATIONS

USA FCC Part 15C
(FCC47 CFR Part 15)

CANADA IC (RSS 247, Issue 1)

UNIQUE TO PROOUTMV

Conforms to UL STD 639

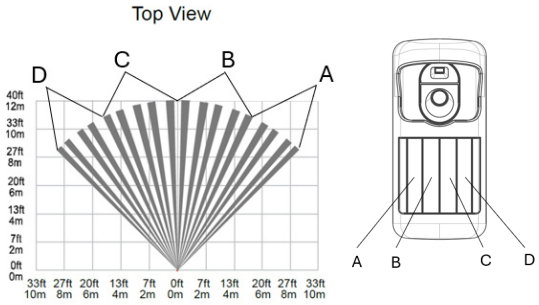
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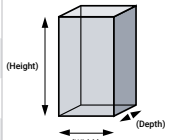
COMPATIBLE CONTROLS

PROA7PLUS, PROA7PLUSC and PROA7PLUSCN



PROOUTMV-CT Curtain Sleeve (not included in box)



Description	Dimensions				Weight	Item No.
	Height (H)	Width (W)	Depth (D)	Diagram		
ProSeries Indoor MotionViewer®	113 mm	50 mm	54 mm		165 g	PROINDMV
ProSeries Outdoor MotionViewer®	128 mm	58 mm	54 mm		245 g	PROOUTMV
Curtain Lens Sleeve for PROOUTMV (3 pack)	132 mm	62 mm	70 mm		36 g	PROOUTMV-CT
Mounting Bracket PROOUTMV		55 mm (Dia.)	59 mm		92 g	PROOUTMV-MB

For more information
resideo.com/pro

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